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RE: **OFFICIAL PAPER**
TO: **Examiner E. M. Chang**
U.S. Patent and Trademark Office
GAU: **2637**
PHONE: **571-272-3041**
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FROM: **Eugene J. Rosenthal**
Reg. No. 36,658
Lucent Technologies Inc.
PHONE: **(732) 949-1857**
FAX: **(732) 949-0102**

DATE: **December 22, 2005**
Pages (incl. Cover): **2**

Re: **NOTICE OF APPEAL**
Case No.: **Huang 17-8-15-15**
Ser. No.: **09/938453**
File Date: **August 24, 2001**
Title: **Signal Detection By A Receiver In A Multiple Antenna Time-Dispersive System**

Certification of Facsimile Transmission

I hereby certify that this correspondence (and any paper referred to as being transmitted therewith) is being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date indicated below:

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NOTICE OF APPEAL
FROM THE PRIMARY EXAMINER TO THE
BOARD OF PATENT APPEALS AND INTERFERENCES

Patent Application

Inventor Howard C. Huang
 Laurence Eugene Mailaender
 Magnus Sandell
 Harish Viswanathan

Case Huang 17-8-15-15

Serial No. 09/938453 Group Art Unit 2637

Filing Date August 23, 2001

Examiner E. M. Chang

Title Signal Detection By A Receiver In A Multiple
 Antenna Time-Dispersive System

THE COMMISSIONER FOR PATENTS

P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

SIR:

Applicant hereby appeals to the Board of Patent Appeals and
Interferences from the decision dated August 23, 2005 of the Primary Examiner
finally rejecting claims 1-15, 17-24, 29, 35-39, 41 and 42. Claims 16, 25-28, 30-34
and 40 are objected to.

Please charge the amount of \$500.00, covering the Appeal Fee (37 CFR
1.17(b)), to Lucent Technologies Inc. Deposit Account No. 12-2325. Duplicate
copies of this letter are enclosed.

In the event of any non-payment or improper payment of a required fee, the
Commissioner is authorized to charge Deposit Account No. 12-2325 as required to
correct the error.

Please address all correspondence to Docket Administrator (Rm. 3J-219),
Lucent Technologies Inc., 101 Crawfords Corner Road, Holmdel, New Jersey
07733-3030.

Respectfully,

By 
Eugene J. Rosenthal, Attorney
Reg. No. 36,658

Lucent Technologies Inc.
Date: 12/22/05

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facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the
date shown below.

SHARON LOBOSCO sharonlobosco 12/22/05
Name of Person Signing Certification Signature Date